

Senior Leadership Briefing and Recovery Snapshots

Hurricanes Maria, Irma, and Harvey

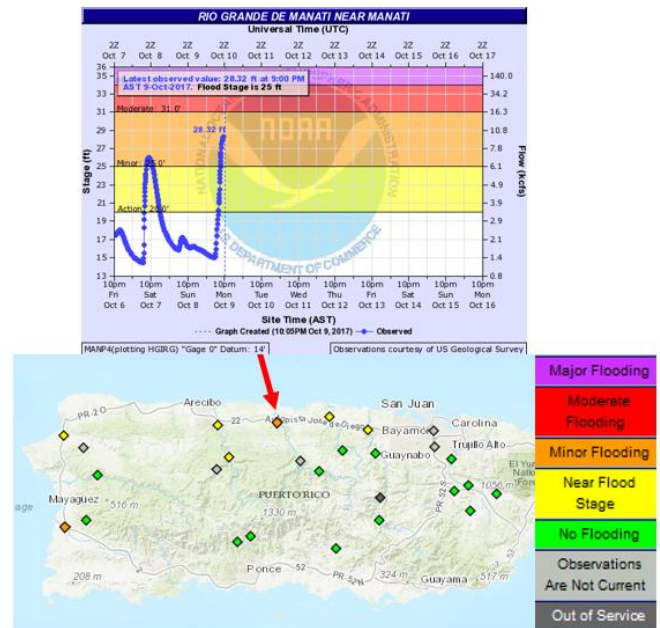
Tuesday, October 10, 2017 (5:00 a.m. EDT)

Updates in Blue

Current Situation:

Deep tropical moisture will continue to overspread Puerto Rico and the USVI through Wednesday. Numerous showers and thunderstorms (especially in the afternoon hours) capable of heavy rainfall, cloud to ground lightning, and flash flooding can be expected which may impact response and recovery operations. Those part of recovery operations should monitor the thunderstorm activity near and around them today as flash flooding and mudslides will be a huge concern.

A Flash Flood Watch has been issued for portions of Puerto Rico and the USVI through Wednesday. Rainfall amounts of 2 to 4 inches with locally higher amounts will be possible. Soils are already saturated and loose, and many rivers and small streams are running at above normal levels. Therefore, there is a high risk of river and small stream flooding, mudslides, and rock fall. (NOAA Update, October 10, 2017, 5:00 a.m. EDT)



Puerto Rico River Flood Outlook

Impact Summary:

Population Impacts						
Territory	Confirmed Fatalities	Shelters / Population*	Customer Power Outages	Hospitals	Curfews	Other
PR	37 confirmed fatalities	Shelters: 112 (-2) Population: 6,067 (-746)	Estimate 20% of transmission towers need to be replaced At least 15% (+3.3) of customers have electricity	65 of 67 hospitals open: Main island: 63 of 65 Culebra: One of one Vieques: One of one 36 hospitals on power grid; 29 on generator power VA facilities: One hospital and six clinics open; one clinic closed	Curfew in effect from 12:00 a.m. to 5:00 a.m.	42 of 68 Federal Government buildings closed (GSA owned/leased) Tren Urbano transit system remains closed
USVI	No confirmed fatalities, previously reported fatalities attributable to Hurricane Irma	USVI Shelters: 5 Population: 337 (-10) St. Thomas: Shelters: 2 Population: 164 (-3) St. John: Shelters: 1 Population: 15 (+1) St. Croix: Shelters: 2 Population: 158 (-8)	Percentage of customers that have electricity: St. Thomas 14.4% are receiving power from the grid St. Croix 12% are receiving power from the grid St. John: 0% No grid power	St. Croix: Charles Harwood Hospital and Governor Juan Luis Hospital partially open despite damage; 33 HHS Health and Medical Task Force and mental health personnel providing interim support St. Thomas: Schneider Medical Center sustained damage; established mobile medical facility VA facilities: Two clinics, both open	Curfew in place from 8:00 p.m. to 5:00 a.m. in St. Thomas, St. John, and Water Island St. Croix curfew in place from 8:00 p.m. to 9:00 a.m.	School re-openings: St. Thomas/St. John: 8 schools on October 10; remaining 4 schools on October 16 St. Croix: All 6 schools on October 16 11 of 19 Federal Government buildings closed (GSA owned/leased)
As of:	October 8 10:19 p.m. EDT	October 10 4:11 a.m. EDT	October 9 12:00 p.m. EDT	October 9 10:38 p.m. EDT	October 9 11:27 a.m. EDT	October 9 10:30 a.m. EDT

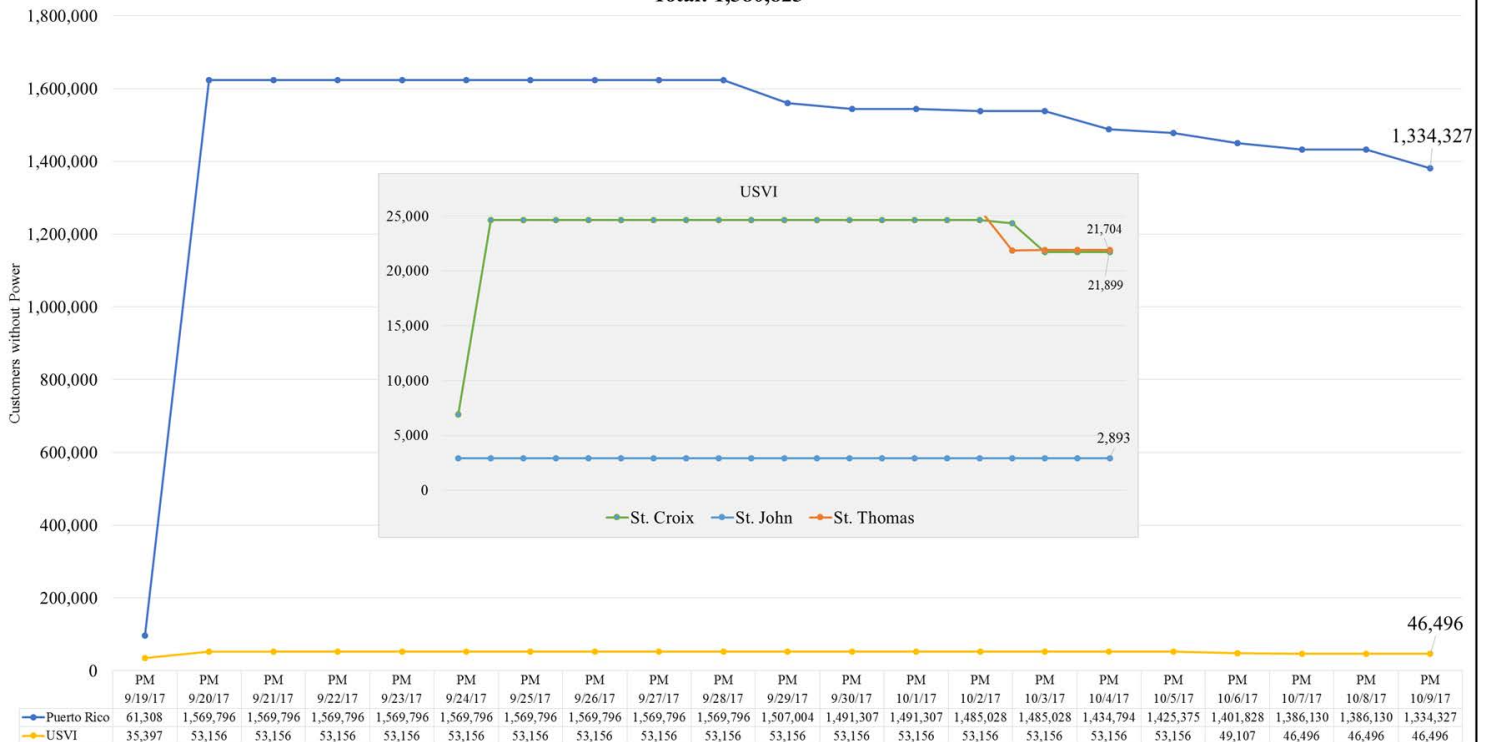
(ESF-6, ESF-8, ESF-12, ESF-15, GSA, PREMA, VA OHA, USVI JFO SitRep)

Infrastructure Impacts

Territory	Air	Ports	Roads	Fuel/Gas	Water	Communications
PR	10 of 10 airports open	Six ports open Seven ports open with restrictions Maritime Transportation Authority (ferries) resuming service (limited schedule)	164 bridges throughout PR damaged 17 bridges are now closed	860 of 1,200 retail gas stations operational	Boil Water Advisory island-wide; 57% of PRASA clients have potable water; PRASA covers 96% of PR EPA assessed 560 of 800 PRASA pump stations; 215 overflowed due to lack of power/generator failure 21 of 51 PRASA wastewater treatment plants out of service, 29 operating on alternate power	18.9% of cell towers operational 64% of population lives in area where wireless coverage is available for voice and text messages) Main Public Safety Answer Point (PSAP) in PR fully operational; secondary is operational but on generator power
USVI	St. Thomas: Open St. Croix: Open	Six ports open Three ports open with restrictions Passenger ferry service available from St. John to Red Hook (7:00 a.m. to 5:30 p.m.)	St. Thomas: 95% of roadways are passable; no full closures on any major roadways St. Croix: Most highways open with caution Traffic signals on St Thomas and St Croix out	St. Croix and St. Thomas reports adequate fuel supply on island for power generation and response efforts, including gasoline, diesel, and propane	Boil Water Advisory remains territory-wide St. Croix: 177 public water systems assessed; of these, 47 tested positive for E.coli, 32 are in the process of remediation; Additional 181 systems to be tested and 68 systems are offline	43% cell sites are operational in USVI; PSAPs restored St. Thomas: 49% cell sites operational (55 towers on island) St. John: No cell sites operational St. Croix: 44% (+1%) cell sites operational (42 towers on island)
<i>As of:</i>	<i>October 9 1:34 p.m. EDT</i>	<i>October 9 9:55 p.m. EDT</i>	<i>October 9 9:55 p.m. EDT</i>	<i>October 9 1:24 p.m. EDT</i>	<i>October 9 11:27 a.m. EDT</i>	<i>October 9 11:39 a.m. EDT</i>

(ESF-1, ESF-2, ESF-10, ESF-12, PRASA, EPA SitRep, USCG, USVI JFO Report, NOAA)

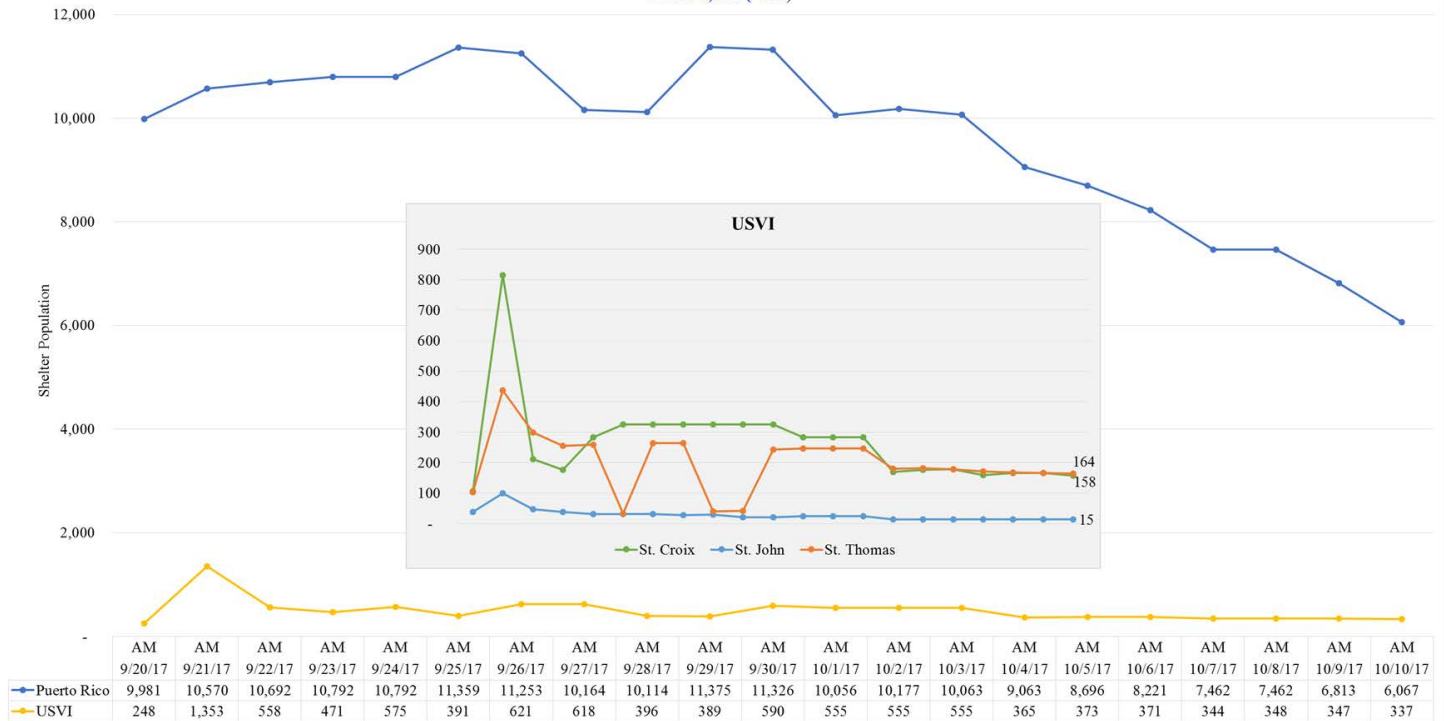
Power Outages Total: 1,380,823



*As of October 7, WAPA has provided an updated baseline for St. Thomas and St. Croix. This represents a correction in the data not an increase of customers without power.

(ESF-12 Update, October 9, 2017, 12:48 a.m. EDT)

Shelter Population
Total: 6,404 (-756)



*Due to limited communications, there are delays in regular shelter reporting. Updates will be provided as they become available.

(ESF-6 Update, October 10, 2017, 4:00 a.m. EDT)

Force Laydown:

Department/Agency	Puerto Rico	US Virgin Islands			Totals
		St. Croix	St. John	St. Thomas	
American Red Cross (ESF-6)	444	232	***	***	676
Army Corps of Engineers (ESF-3)	243	119	7	94	463
Civil Air Patrol (ESF-5)	36	*	*	*	36
Customs and Border Protection (ESF-5,-9 &-13)	169	*	*	*	169
Department of Agriculture (ESF-11)	1	0	0	0	1
Department of Defense Title 10	7,409	**	**	**	7,409
Department of Energy (ESF-12)	4	2	0	28	34
Department of the Interior	265	23	46	0	334
Department of State	9	0	0	0	9
Department of Transportation (ESF-1)	8	0	0	45	53
DHS – NPPD / Federal Protective Service	60	5	0	5	70
Environmental Protection Agency (ESF-10)	65	15	8	8	96
Federal Law Enforcement (ESF-13)	291	0	0	0	291
FEMA Deployed	1,052	313	11	65	1,441
Forest Service (ESF-4)	212	19	0	0	231
General Services Administration (ESF-7)	33	0	0	0	33
Health and Human Services (ESF-8)	471	33	***	***	504
Immigration and Customs Enforcement	180	0	0	9	189
National Guard Bureau	3,706	1,726	***	***	5,432
National Weather Service - NOAA	1	0	0	0	1
Small Business Administration (ESF-6)	11	12	0	0	23
Transportation Security Administration (ESF-1)	110	1	0	1	112
United States Coast Guard (ESF-1,-5,-7,-9,-10,-13 &-15)	1,692	*	*	*	1,692
Urban Search & Rescue (ESF-9)	2	0	0	0	2
Veterans Affairs (ESF-8)	196	0	0	0	196
TOTALS	16,670	2,500	72	255	19,497

*CAP and CBP supporting PR and USVI

(Situational Awareness Info Analysis, October 10, 2017, 2:43 a.m. EDT)

**DOD supporting PR and USVI, personnel numbers include 4,386 personnel supporting from sea

***Red Cross, NGB, and USCG numbers in St. Croix column is for all of USVI since breakout by island is unavailable

Declaration Activity:

Territory	Declaration	Declared Counties		
		Individual Assistance	Public Assistance	Cost Share
PR	9/20: DR-4339	78 municipalities	All (Categories A-B)	100% for debris removal and emergency protective measures for 180 days from declaration date
USVI	9/20: DR-4340	St. Croix, St. John, St. Thomas	All (Categories A-G)	100% for debris removal and emergency protective measures for 180 days from incident period; 90% cost share thereafter

(FEMA Declarations Unit, October 8, 2017, 4:00 p.m. EDT)

FEMA Headquarters:

- National Response Coordination Center (NRCC) at Level I (Full Activation) **day shift only; Enhanced Watch during night shift** (*Operations Order #17-2017 Amendment 2, October 9, 2017, 5:00 p.m. EDT*)
- A Survivor Housing Crisis Action Planning (CAP) team stood up October 8 to focus on short and long-term sheltering solutions for survivors in PR and USVI (*OPORD 16-2017, October 8, 2017, 11:29 a.m. EDT*)
- National Incident Management Assistance Team (IMAT) East-2 at Joint Field Office (JFO) in San Juan Convention Center, PR
- Eight Region X IMAT members in St. Thomas, one in St. Croix; Region III IMAT in PR (*RII DSAR, October 5, 2017, 3:00 p.m. EDT*)
- **Mutual Aid**

Region	Jurisdiction	# of Request(s)	# of States Supporting
II	PR	83 (0)	22 (0)
II	USVI	38 (0)	15 (0)

(EMAC Sit Rep #94, October 9, 2017, 8:00 p.m. EDT)

FEMA Region II:

- Region II RRCC not activated; staff deployed to impacted territories
- FEMA Region II IMAT in St. Croix, USVI (*RII DSAR, October 9, 2017, 3:00 p.m. EDT*)
- **Puerto Rico:**
 - Emergency Operations Center (EOC) at Full Activation with limited operations and on generator power
 - Interim Operating Facility/Joint Field Office (IOF/JFO) operational in San Juan Convention Center; will be in this facility through November or December; search for new facility will begin in early to mid-November (*ESF-7 NRCC, October 7, 2017, 2:00 p.m. EDT*)
 - Federal Coordinating Officer (FCO) is Alejandro De La Campa
- **U.S. Virgin Islands:**
 - EOCs on each island at Full Activation
 - Lease signed October 1 for USVI Area Field Office at University of the Virgin Islands in St. Thomas, plan to open after additional remediation; GSA and FEMA exploring location for JFO on St. Croix (*GSA Update, October 7, 2017, 11:18 a.m. EDT*)
 - FCO is William Vogel, located in VITEMA office in St. Croix

Interagency Coordination for Puerto Rico:

- **ESF-1: Transportation**
 - Airports:
 - Flight availability reports show no shortage of tickets inbound to PR; nearly all outbound flights appear booked through October 15 (*National Travel Flight Availability Report, October 8, 2017, 5:37 p.m. EDT*)
 - Debris Clearance Status:
 - **26th Marine Expeditionary Unit conducted route clearing operations from Ponce to Adjuntas, Jayuya and Villalba focusing on clearing key routes into isolated mountain areas critical to logistics flow** (*FEMA Situation Report, October 9, 2017, 9:30 p.m. EDT*)
 - ESF-4 teams cleared 45 miles of road; removed hazard trees along PR-146 and PR-613 (*ESF-4 SitRep, October 9, 2017, 8:00 a.m. EDT*)
 - PR Department of Transportation and Public Works (DTOP) reported 3,388 incidents of downed power lines and downed trees; public works crews and PR DTOP contractors performing debris removal and rebuilding operations (*ESF-1 Update, October 9, 2017, 1:24 p.m. EDT*)

- Bridge Status:
 - 164 bridges in PR damaged, 68% inspected by PR Department of Transportation and Public Works; 17 bridges closed (*ESF-1 Update, October 9, 2017, 11:36 a.m. EDT*)
- Transit: **Systems not fully operational, but continue to improve**
 - **Metropolitan Bus Authority operating 6 a.m. to 6 p.m. service to Guaynabo** (*ESF-1 Update, October 9, 2017, 9:55 p.m. EDT*)
 - Autoridad Metropolitana de Autobuses (AMA) bus service has 20 of 23 bus fixed routes in service running from 6:00 a.m. EDT to 6:00 p.m. EDT daily; paratransit service fully operational
 - First Transit: 21 buses serving 5 routes; limited service
 - Tren Urbano (subway) closed (*ESF-1 Update, October 9, 2017, 1:24 p.m. EDT*)
- Ports:
 - Open: Fajardo, Vieques, San Juan, Salinas, Guayanilla, and Tallaboa
 - Open with restrictions: Mayaguez, Arecibo, Culebra, Guayama, Ponce, Roosevelt Roads, and Yabucoa (*USCG Update, October 9, 2017, 8:55 a.m. EDT*)
- Maritime Transportation Authority Ferries:
 - **Ferry service from San Juan to Catano operating every 30 (+15) minutes from 6 a.m. to 6 p.m.** (*ESF-1 Update, October 9, 2017, 9:55 p.m. EDT*)
 - Four vessels out-of-service: Isla Bonita and Cayo Largo; estimated to be back in service October 20
 - Culebra II and Caribena closed (*ESF-1 Update, October 9, 2017, 1:24 p.m. EDT*)
- **ESF-2: Communications**
 - Federal Communications Commission granted experimental license for Project Loon, led by Google's parent company Alphabet, to help provide emergency cellular service; coordinating plans to implement (*ESF-2 Task Force Communications Operational Update, October 9, 2017, 11:00 a.m. EDT*)
 - PR Communications Task Force:
 - **Wireless Emergency Alert and Emergency Alert System successfully distributed Flash Flooding warnings in the San Juan area**
 - **Deployed an island-wide VHF radio system with zone coverage for use by public safety agencies for interoperability; San Juan functioning as monitoring point** (*ESF-2 Update, October 10, 2017, 1:11 a.m. EDT*)
 - Restoration of PREMA Network complete, however, generator at Monte Del Estado failed and crews repairing and refueling unit (*ESF-2 Update, October 9, 2017, 1:21 p.m. EDT*)
 - Verified telecommunications connectivity and/or radio connectivity for 57 hospitals; hospitals with no communication visited October 9 to conduct communications assessments and provide satellite phones and radios (*ESF-2 Update, October 9, 2017, 1:21 p.m. EDT*)
 - MERS: **Deployed personnel to Manatí and Rinco, PR to support Individual Assistance and local government with voice and data communications** (*ESF-2 Update, October 10, 2017, 1:11 a.m. EDT*)
- **ESF-3: Public Works and Engineering**
 - Dams: 26th Marine Expeditionary Unit placed all concrete barriers along compromised portions of Guajataca spillway channel; **48 super sandbags placed October 10** (*ESF-3 Update, October 10, 2017, 12:44 a.m. EDT*)
 - **1st Mission Support Command transported 400K cubic yds. of blue rock and gravel to mitigate effects of dam failure; Puerto Rico National Guard conducted debris clearing operations at the irrigation channel downstream of the dam October 9** (*Incident Status Summary ICS 209 Update October 10, 1:30 a.m. EDT*)
 - Two pumps expected to arrive via air October 10; eight additional pumps expected to arrive by barge October 15; pumps will help reduce water buildup behind dam (*ESF-3 Update, October 9, 2017, 9:00 a.m. EDT*)
 - Temporary Power:
 - Completed 227 of **364** requested pre-installation inspections (*ESF-3 Update, October 10, 2017, 12:20 a.m. EDT*)
 - Generators: **53** installed (including Vieques Hospital and Water Pump Station); 24 installations in progress; 193 available on island; 365 en route; installation and maintenance equipment to arrive October 10 (*ESF-3 Update, October 10, 2017, 12:20 a.m. EDT*)
 - DLA leased 31 generators for delivery to PR by October 15 (*DoD Update, October 9, 2017, 1:52 pm EDT*)
 - Temporary Roofing:
 - Collected **1,945** Right of Entry (ROE) agreements, assessed **545** homes, installed **29** roofs (*ESF-3 Update, October 10, 2017, 12:20 a.m. EDT*)
 - Phased deployment of Quality Assurance personnel; 75 will be deployed by November 1; 21 vehicles for quality assurance inspections inbound by barge, estimated arrival October 11

- Critical Public Facilities: Eight taskings, four assessments completed (including Hima San Juan Hospital), four blue roofs installed (including Capestrano Psychiatric Hospital) (*ESF-3 Update, October 9, 2017, 11:11 a.m. EDT*)
- Debris Removal:
 - USACE estimates 10 million cubic yards of debris; 10 existing permitted landfill sites identified; 10 additional potential debris removal sites identified and undergoing environmental clearance and permitting processes (*ESF-3 Update, October 9, 2017, 9:00 a.m. EDT*)
 - PR Army National Guard continues to clear Main Supply Routes and interior roads and perform ground and air commodity distribution, humanitarian assistance, and rebuilding efforts on the Guajataca Dam; National Guard aviation assets will commence dropping sandbags (*NGB Update, October 9, 2017, 6:32 p.m. EDT*)
- Water:
 - Most of the PRASA wastewater treatment plants that are out of service are not receiving sewage due to collapsed trunk sewers or operational problems at main pump stations; teams developing a work plan to address these issues (*ESF-10 Update, October 9, 2017, 11:15 a.m. EDT*)
- **ESF-4: Firefighting**
 - Nothing significant to report
- **ESF-5: Information and Planning**
 - Visual imagery assessments completed: 22,940 structures identified as impacted by wind (1,772 destroyed and 21,168 affected) (*GIS Update, October 9, 2017, 1:31 p.m. EDT*)
- **ESF-6: Mass Care, Emergency Assistance, Housing, and Human Services**
 - Essential Supplies: American Red Cross (ARC) shipping 1,500 hand crank cell phone chargers arriving October 13
 - Feeding:
 - To date for Maria, ARC has provided 459,251 meals/70,411 snacks and distributed 184,683 bulk items
 - Salvation Army has nine mobile feeding units and five food supply trucks on the island; working with Coca Cola and Southern Territory to fill a container with food and water to depart from Philadelphia, PA October 11
 - 18,500 camp stoves and 37,000 propane cylinders being sent to PR to meet immediate needs; shipment date will be based on container and barge availability
 - Donations management:
 - World Vision delivered food, water, hygiene kits and tarps to 32 households in Jayuya, Parcelas Ponce, Pajo, and Palm October 9
 - United Sikhs assisted PR water authority by repairing a water pipe impacting Yauco community (*ESF-6 Update, October 10, 2017, 12:40 a.m. EDT*)
- **ESF-7: Logistics Management and Resource Support**
 - Standard commodities arrived (*Commodity Movements emails, October 9, 2017 7:08 p.m. EDT*)
 - Meals: 422K meals arrived by air to San Juan, Aguadilla, and Roosevelt Road
 - Water: 49K liters of water arrived by air to San Juan and Aguidilla
 - Standard commodities planned to arrive October 10 (*Commodity Movements, October 8, 2017 1:30 a.m. EDT*)
 - Meals: 3M meals arriving in San Juan, Roosevelt Roads, Aguadilla
 - Water: 513K liters of water in San Juan, Roosevelt Roads, Aguadilla
 - OFA commodities
 - 1st Mission Support Command and Puerto Rico National Guard distributed 38 pallets of water and 72 pallets of MREs (*Incident Status Summary ICS 209 Update, October 10, 2017, 1:30 a.m. EDT*)
 - Nineteen strategic airlift flights expected to bring field litter ambulances, disaster readiness beddown sets, elements of the 14th Combat Support Hospital, additional CH-47 Helos/Support from the General Support Aviation Battalion, elements of the 127th Quartermaster Water Company along with more water and MREs October 10 (*DoD Update October 10, 2017 1:30 a.m. EDT*)
 - Air assets distributed 14 food pallets and 10 water pallets to seven municipalities; DoD continuing to conduct air drops of commodities to impacted areas until further evacuations of the interior of the island are conducted (*Incident Status Summary ICS 209 Update, October 10, 2017, 1:30 a.m. EDT*)

- Defense Logistics Agency (DLA) continuing to deliver to FEMA 2.5M meals per day for the next 30 days; to date for Hurricane Maria, DoD provided approximately 7.3M meals, 5.8M liters of water, and 273 generators (DoD Update October 10, 2017 1:30 a.m. EDT)
- DLA working requirement to stand down distribution support for Fort Bragg and transfer all FEMA material to Maxwell AFB, AL expect full closure October 10 (DoD Update, October 9, 2017, 1:52 pm EDT)
- Staging Areas/Incident Support Bases
 - Roosevelt Roads and San Juan Airport serving as staging areas; Ponce established as a staging area
 - Rafael Hernandez Airport in Aguadilla operational as a staging area (ESF-7 Update, October 9, 2017, 4:20 p.m. EDT)
- Responder Lodging:

Name/Vessel	Status	Destination/Port	Arrival Date	Beds Capacity	Beds Occupied	Beds Open
PR Convention Center	Operational	PR: San Juan	Arrived	1,000	412	588
TS Kennedy	Operational	PR: San Juan	Arrived	633	263	370
TS Empire State	Operational	PR: San Juan	Arrived	668	458	210
La Suprema*	Arrived	PR: San Juan	Arrived	1,200		
Available (Total)		PR		3,501	1,133	1,168
JMC 3330	Secured	PR: Ponce	10/21	430		
Roosevelt Roads (Base Camp)	In Process	Ceiba	10/16	1,500		
Aguadilla Base Camp (LOG CAP)	In Process	Aguadilla	10/13	1,000		
PR TOTAL:				6,431		

*La Suprema ready for lodging as early as 10/10

(Responder Lodging Team, October 9, 2017, 3:00 p.m. EDT)

• **ESF-8: Public Health and Medical Services**

- Hospitals:
 - USNS COMFORT continuing transit around PR to Mayaguez, Yauco, and Ponce departed October 9 each stop scheduled for several day and will finish in the vicinity of Ponce October 13-15 (DoD Update October 10, 2017 1:30 a.m. EDT)
 - 14th Combat Support Hospital setting up operations in Humacao; the unit began movement to PR awaiting additional aircraft to complete deployment (DoD Update October 10, 2017 1:30 a.m. EDT)
 - Four Federal Medical Stations (FMS) operational: Arecibo, Bayamon, Manati, and Ponce; additional FMS(s) staging in San Juan (ESF-8 Update, October 9, 2017, 4:54 p.m. EDT)
- Of 48 dialysis facilities, 43 fully operational, one partially operational, and four shut down (two short-term closures and two long-term closures) (ESF-8 Update, October 9, 2017, 10:38 p.m. EDT)
- CDC working with PR Department of Health to address vector (mosquito) control, diseases, and health conditions; deployed a health communications specialist to support messaging and combat misinformation
- Health care facility mold assessments being conducted and remedial actions being implemented (ESF-8 Update, October 9, 2017, 10:38 p.m. EDT)
- Joint reconnaissance mission discovered large land movements, including dislocated caskets and exposed remains, in Utuado, PR; decedent management and Army Mortuary Affairs established proper body inventory system (FEMA Situation Report, October 9, 2017, 9:30 p.m. EDT)
- Nine Disaster Medical Assistance Teams (DMATs) (ESF-8 Update, October 9, 2017, 1:54 p.m. EDT)
- Linde plant has been restored to grid power and is expected to be at full production October 18; Some oxygen containers for shipment at Jacksonville port were not loaded; looking to obtain new date for next shipment (ESF-8 Update, October 9, 2017, 1:54 p.m. EDT)

• **ESF-9: Search & Rescue**

- Two Senior US&R Advisors remain in PR coordinating transition with PR US&R Team, Isolated Communities Task Force, and IMAT; planned departure October 11 (ESF-9 Update, October 9, 2017, 2:35 p.m. EDT)

• **ESF-10: Oil and Hazardous Material Response**

- Caribbean Environmental Protection Division conducted preliminary assessments at nine Superfund or Oil Response Sites to determine impact by Maria and evaluate potential for contamination, reviewing data for remaining four sites to determine need for further assessment (ESF-10 Update, October 9, 2017, 2:00 p.m. EDT)

• **ESF-11: Agriculture and Natural Resources**

- Nothing significant to report

- **ESF-12: Energy**
 - Power:
 - 376 MW (+38 MW) of load on PREPA's system as of October 8; PREPA's peak load is typically between 2,500 and 3,000 MW
 - 98 of PREPA's 342 total substations energized as of October 7 (*ESF-12 Update, October 9, 2017, 1:24 p.m. EDT*)
 - [Coordination between ESF-12, ESF-2, and Energy Task Force to address power restoration and fuel shortages hindering communications restoration efforts](#) (*ESF-2 Update, October 10, 2017, 1:11 a.m. EDT*)
- **ESF-13: Public Safety and Security**
 - 215 Federal Law Enforcement Officers (FLEOs) conducting 17 missions; providing force protection for ESF-8 Team
 - 16 FLEOs conducting two Federal Operations Support missions, providing force protection for fuel sites
 - FLEOs have concluded Direct Federal Assistance Missions (*ESF-13 Update, October 9, 2017, 11:12 a.m. EDT*)
- **ESF-15: External Affairs**
 - Fly Away Broadcast System established and transmitting life-saving messages in Aguadilla area
 - Two DoD Civil Authority Information Support (CAIS) teams at Aibonito Armory conducting radio broadcast operations; Armory location will serve as CAIS staging base for central municipalities (*PR JFO Update, October 8, 2017, 7:20 p.m. EDT*)
 - [Eight Intergovernmental staff deployed to engage with mayors throughout PR providing information on disaster resources and bringing concerns to JFO leadership](#) (*ESF-15 Update, October 9, 2017 at 11:38 p.m. EDT*)
- **National Guard Bureau (NGB)**
 - [National Guard setting up municipal Points of Distribution \(PODs\) of food and water commodities](#) (*NGB Update, October 10, 2017, 12:46 a.m. EDT*)
 - Joint Task Force PR (JTF-PR) focusing on security, route clearance, and commodity distribution; JTF-PR Plans Cell developing a concept for long-term support of civil authorities through four Battalion geographic task forces (*NGB Update, October 10, 2017, 12:46 a.m. EDT*)
- **U.S. Coast Guard (USCG)**
 - USCG Cutter Bear arrived in San Juan delivering interagency and humanitarian relief supplies
 - 12 USCG municipality liaisons to PR arriving by October 10
 - USCG aircraft continue to deliver food, water, fuel and generators to PR municipalities and remote areas impacted by mudslides and impassable roads (*USCG Update, October 9, 2017, 11:53 a.m. EDT*)
- **U.S. Department of Defense (DoD)**
 - MEU conducting commodity distribution and transport operations in vicinity of Mayaguez, route assessment and clearance in Ponce, and water project planning in Villalba [October 10](#) (*DoD Update October 10, 2017 1:30 a.m. EDT*)
 - [1st Active Duty Combat Aviation Brigade supported air movements of the Joint Force Land Component Commander, facilitated site survey for LSA Aguadilla, and participated in key leader engagement with the Aguadilla Mayor](#) (*Incident Status Summary ICS 209 Update, October 10, 2017, 1:30 a.m. EDT*)
 - [3rd Expeditionary Sustainment Command: Completed build-out and manning of Regional Staging Areas in Bayamon and Canovanas; facilitated a site survey for the Ponce Distribution Operations Site; build-out efforts continue in Ceiba, Caguas, Guayama, Ponce, Utuado, Arecibo, Mayaguez and Aguadilla; and, began water production operations vicinity Guajataca Dam](#) (*Incident Status Summary ICS 209 Update, October 10, 2017, 1:30 a.m. EDT*)
 - [290 DoD civilian volunteers deployed to Anniston, AL as part of the DHS/FEMA surge capacity force; trained in Anniston, they will deploy to TX, FL, PR, or VI to support Joint Field Office recovery efforts](#) (*DoD Update, October 10, 2017, 1:30 a.m. EDT*)
- **U.S. Customs and Border Protection (CBP)**
 - [Traumatic Incident Emergency Response Team demobilized from Ramey Sector October 9 after completing a total of 133 contacts including Crisis Management Briefings, one-on-one clinician and team interactions, de-fusions, and clinician interventions](#) (*CBP Update, October 9, 2017, 5:47 pm EDT*)
- **FEMA International Affairs (FIAA)**
 - Government of Canada scheduled to deliver 33,000 meals-ready-to-eat (MREs) October 10 (*FIAA Update, October 7, 2017, 11:11 a.m. EDT*)

Interagency Coordination for U.S. Virgin Islands:

• **ESF-1: Transportation**

- Airports:
 - Henry E. Rohlsen Airport in (St. Croix) and Cyril E. King Airport (St. Thomas) open (*ESF-1 Update, October 9, 2017, 1:24 p.m. EDT*)
 - Seaborne inter-island services between St. Thomas and St. Croix operational
- Roads:
 - 95% of USVI roadways passable; no major roadways closed; some may only allow single-lane access for alternating traffic due to debris
- Transportation
 - Fixed route bus and paratransit running limited service:
 - St. Thomas: Bus service suspended due to poor road conditions; considerable damage to bus windshields and transit facilities
 - St. Croix: Service suspended; transit maintenance facility without electricity; transit administration facilities destroyed; significant road damage, limited power and gas (*ESF-1 Update, October 9, 2017, 1:24 p.m. EDT*)
- Ports:
 - USCG Aids to Navigation (ANT) Team repairing Port of Christiansted range lights; once complete, USCG will review the possibility of opening the Christiansted Port for night transit (*Daily Ops Briefing, October 9, 2017, 8:30 a.m. EDT*)
 - Open: St. Croix: Lime Tree Bay, Frederiksted and Krause Lagoon; St. Thomas: Charlotte Amalie Harbor, East Greggerie Channel and West Greggerie Channel
 - Open with restrictions: St. Croix: Christiansted; St. Thomas: Red Hook Bay; St. John: Cruz Bay (*ESF-1 Update, October 9, 2017, 11:50 a.m. EDT*)

• **ESF-2: Communications**

- Interoperability repeater operational in St. Thomas, enabling communications between FEMA, National Guard, Territorial counterparts, Danish Emergency Management Agency, and others (*Daily Ops Briefing, October 9, 2017, 8:30 a.m. EDT*)
- ESF-2 personnel en route to St. Thomas and St. Croix to assist in refueling efforts arriving October 11 (*ESF-2 Update, October 9, 2017, 4:00 p.m. EDT*)
- Telecommunications:
 - Land Mobile Radio Trunking System facing intermittent transmitting and receiving capabilities with limited coverage footprint; reporting difficulty in communicating in St. Thomas and St. John (*ESF-2 Update, October 10, 2017, 1:01 a.m. EDT*)
 - Carriers and VITEMA completing mapping of underground utilities to facilitate a plan for underground cable restoration (*ESF-2 Update, October 9, 2017, 11:39 a.m. EDT*)
- MERS: Conducted Portable Radio checks and ranging tests throughout St. Croix; continue evaluating status and restoration of Emergency Alert System AM/FM broadcast stations (*ESF-2 Update, October 10, 2017, 1:11 a.m. EDT*)

• **ESF-3: Public Works and Engineering**

- Temporary Power:
 - Completed 179 of 202 requested pre-installation inspections (*ESF-3 Update, October 10, 2017, 12:44 a.m. EDT*)
 - Generators: 53 installed; five generators de-installed; 52 available on islands; 51 en route (*ESF-3 Update, October 10, 2017, 12:44 a.m. EDT*)
- Temporary Roofing:
 - 275 Blue Roof installations completed to date (*ESF-3 Update, October 10, 2017, 12:44 a.m. EDT*)
 - Seven Rights of Entry (ROE) centers; USACE collected 3,032 ROE Agreements; issued 1,386 work orders (*ESF-3 Update, October 10, 2017, 12:44 a.m. EDT*)
 - Critical Public Facilities: Governor Juan San Luis Hospital to be completed by October 14; work completed at two schools, assessments conducted at three additional schools (*ESF-3 Update, October 9, 2017, 11:11 a.m. EDT*)
- Debris Clearance:
 - Estimated 1.14 million cubic yards of debris; debris removal expected to begin October 10

- Subject Matter Experts coordinating with USVI Department of Planning and Natural Resources on approval of temporary debris disposal sites; two temporary debris staging sites approved for St. Thomas; debris removal resources en route (*ESF-3 Update, October 9, 2017, 9:00 a.m. EDT*)
- **ESF-4: Firefighting**
 - Nothing significant to report
- **ESF-5: Information and Planning**
 - Visual imagery assessments completed in St. Croix, St. John, and St. Thomas
 - St. Croix: 2,060 structures identified as impacted (351 destroyed and 1,709 affected)
 - St. John: 238 structures identified as impacted (88 destroyed and 150 affected)
 - St. Thomas: 1,276 structures identified as impacted (126 destroyed and 1,150 affected) (*GIS Update, October 9, 2017, 1:31 p.m. EDT*)
- **ESF-6: Mass Care, Emergency Assistance, Housing, and Human Services**
 - Feeding:
 - American Red Cross (ARC) provided 2,051 meals/172 snacks October 8; 52,160 meals/13,370 snacks to date; 53,811 bulk items distributed to date
 - Southern Baptist kitchen expected to arrive in St. Thomas October 15
 - 500 camp stoves and 500 propane cylinders staged in FL to be sent to USVI; shipment date will be based on container and barge availability
 - Individual Assistance staff travel to Jacksonville, FL to lead donations warehouse for OCONUS operations (*ESF-6 Update, October 10, 2017, 12:40 a.m. EDT*)
- **ESF-7: Logistics Management and Resource Support**
 - Standard commodities arrived (*Commodity Movements emails, October 9, 2017 7:08 p.m. EDT*)
 - Meals: 19K liters of water arrived St. Thomas by air
 - Unique commodities: Defense Logistics Agency (DLA) received MA requirement for 250,000 water jugs to USVI; delivery ongoing (*DoD Update, October 9, 1:52 p.m. EDT*)
 - OFA commodities
 - Five aircraft transporting the 575th medical company scheduled to arrive October 10 at St. Croix
 - Ten other fuel and water Hippo trucks scheduled to arrive October 10 at St. Thomas (*Commodity Movements emails, October 9, 2017 7:08 p.m. EDT*)
 - Staging Areas/Incident Support Bases
 - Staging Areas: St. Thomas (Cyril E. King Airport) and St. Croix (Limetree Bay Terminal) (*ESF-7 Update, October 3, 2017, 3:15 p.m. EDT*)
 - ESF-4 supporting Logistical Staging Areas on St. Croix to further distribute commodities and supplies to eight points of distribution on the island (*ESF-4 SitRep, October 9, 2017, 8:05 a.m. EDT*)
 - Responder Lodging:
 - Ocean Carrier (116 beds) en route to St. Thomas to provide responder berthing, expected to arrive October 10 (*Responder Lodging Team, October 9, 2017, 7:19 p.m. EDT*)

Name/Vessel	Status	Destination/Port	Arrival Date	Beds Capacity	Beds Occupied	Beds Open
Grand Celebration	Operational	USVI: St. Croix	Arrived	1,500	1,366	134
SS Wright	Operational	USVI: St. Thomas	Arrived	225	225	0
Ocean Constructor	Operational	USVI: St. Thomas	Arrived	188	146	42
Available (Total)		USVI		1,913	1,737	176
Ocean Carrier	En route	USVI: St. Thomas	10/10	116		
TOTAL:				2,029		

(*Responder Lodging Team, October 9, 2017, 12:00 p.m. EDT*)

- **ESF-8: Public Health and Medical Services**
 - CDC Environmental Health Task Force operating in St. Croix and St. Thomas conducting environmental public health assessments for vector control management (*Daily Ops Briefing, October 9, 2017, 8:30 a.m. EDT*)
 - DoD's 602nd Area Support Medical Company (AMSC) (73 personnel) providing support to Schneider Regional Medical Center in St. Thomas, they have treated 554 patients to date, and will development a plan to phase out operations by November 7 (*DoD Update, October 10, 2017, 1:30 a.m. EDT*)
 - Advance Team of 575th ASMC in St. Croix (27 personnel) conducting assessments and setting up tents for interim medical facility to be fully operational October 13 (*FEMA Situation Report, 4335 DR-VI/4340-DR-VI, Report #24/#16, October 9, 2017, 9:30 p.m. EDT*)

- Medical countermeasures (tetanus vaccine, insulin) from the 575th will be requested by HHS to help meet the growing need in St. Croix *(DoD Update, October 10, 2017, 1:30 a.m. EDT)*
- **ESF-10: Oil and Hazardous Material Response**
 - Nothing significant to report
- **ESF-11: Agriculture and Natural Resources**
 - Nothing significant to report
- **ESF-12: Energy**
 - St. Thomas
 - Power restoration: 900 poles arrived and 400 en route; additional shipment of 2,500 poles and equipment estimated to arrive in St. Thomas October 13 but VI Water and Power Authority (VIWAPA) diverting a portion of the shipment to St. Croix due to low stock on the island *(ESF-12 SitRep, October 8, 2017, 11:49 a.m. EDT)*
 - Three containers at the port in St. Thomas with materials ordered for restoration of VIWAPA system *(ESF-12 Update, October 9, 2017, 1:20 p.m. EDT)*
 - St. Croix
 - Power Restoration: VIWAPA Command Center Operations Cell coordinating essential functional requirements (berthing, transportation, fuel, etc.) *(ESF-12 Update, October 10, 2017, 3:00 a.m. EDT)*
 - Utility crews, vehicles, equipment and materials expected to arrive in St. Croix October 13 *(Daily Ops Briefing, October 9, 2017, 8:30 a.m. EDT)*
- **National Guard Bureau (NGB)**
 - Second medical assistance team arriving October 12
 - USVI National Guard focus will be on military police support to law enforcement, communications, and aviation operations *(NGB Update, October 10, 2017, 12:46 a.m. EDT)*
- **U.S. Coast Guard (USCG)**
 - USCG providing law enforcement craft dedicated to security patrols in St. Thomas (2 boats) and St. Croix (2 boats); all boats Search and Rescue ready *(USCG Update, October 8 2017, 11:33 p.m. EDT)*
- **U.S. Department of Defense (DoD)**
 - 290 DoD civilian volunteers deployed to Anniston, AL as part of the DHS/FEMA surge capacity force; trained in Anniston, deploying to TX, FL, PR, or VI to support Joint Field Office recovery efforts *(DoD Update, October 10, 2017, 1:30 a.m. EDT)*
- **FEMA International Affairs (FIAA)**
 - A joint collaboration between USVI Department of Education and the Danish Emergency Management Agency (DEMA) started exterior weather proofing and interior repair work at two schools on St. Croix and planning to make repairs at a nursing home on St. Thomas; a total of 16 additional DEMA Technical Early Recovery Team members to arrive on St. Croix through October 11 *(FIAA Update, October 10, 2017, 12:20 a.m. EDT)*

Commodities Tables

- The following commodities have arrived in USVI and PR:

Total Arrived Quantity			
	Meals	Tarps	Water
St. Thomas	3,666,517	55,379	2,118,421
St. Croix	764,960	10,000	684,000
USVI Total	4,431,477	65,379	2,802,421

(ESF-7 Update, October 8, 2017 7:00 p.m. EDT)

Total Arrived Quantity						
PR	Meals	Tarps	Water	Generator	Cots	Sheeting
PR	7,652,074	14,700	6,281,990	271	6,060	11,500

(ESF-7 Update, October 8, 2017 7:00 p.m. EDT)

Maria Force Laydown

As of October 10, 2017 5:00 a.m. EDT

PUERTO RICO:

FEMA: N-IMAT E2; R-IMAT III; TS
Kennedy & TS Empire State (Responder Berthing)
ESF-2: 10 MERS teams; 2 FCVs; MCOV; MEOV
ESF-3: CPF; PRTs (Debris, Log, Infrastructure, Power, Roofing); 249th
ESF-4: Type 1 IMT; Type 2 IMT w/24 Saw Teams; Type 2 AHIMT; NIMO
ESF-8: 9 DMAT; DMORT; IRCT
ESF-10: ERRS; RST; START
ESF-12: IMAT Support

Puerto Rico (continued):

ESF-13: 11 QRTs
CAP: 6 Planes
CBP: BORSTAR; SRT; TIER; 7 Planes; 9 Helicopters
NGB: Communications; Debris Removal; Logistics; Medical; Security Teams; C2
USCG: IMAT; NSF
VA: DAT Team; DEMPS; 2 Mobile Medical; Mobile Pharmacy; Mobile VetCenter

ST. THOMAS:

FEMA: R-IMAT X; SS Wright & Ocean Constructor (Responder Berthing)
ESF-2: 3 MERS teams; MCOV
ESF-3: PRTs (Power, Roofing, Debris); 249th
ESF-8: MHT
ESF-10: RST; START
ESF-12: IMAT Support; Power Restoration Team
CBP: BORSTAR
NGB: Aerial Port; AV; CES; Engineers; JISCC; MED DET; MPs; SFs
USCG: IMAT; NSF



AT SEA:

DoD: USS Kearsarge; USS Oak Hill; USS Wasp; USNS Comfort (Hospital ship)
USCG: 8 Cutters
NOAA: Thomas Jefferson

ST. CROIX:

FEMA: R-IMAT II; R-IMAT X; Grand Celebration (Responder Berthing)
ESF-2: 2 MERS team; MEOV
ESF-3: CPF; PRTs (Infrastructure, Power, Roofing); 249th
ESF-4: Type 2 IMT
ESF-8: HMTF; MHT

St. Croix (continued):

ESF-10: ERRS; RST; START
ESF-12: IMAT Support
CBP: SRT
NGB: Aerial Port; CES; CST; ENG DET; JET; JISCC; Red Horse
USCG: NSF

ST. JOHN:

ESF-2: FCV, IRV; MERS team
ESF-3: 249th
ESF-8: HMTF; MHT
ESF-10: RST; START
NGB: BCT; MED DET

Recovery Snapshot
Hurricane Maria
Tuesday, October 10, 2017 (5:00 a.m. EDT)
Updates in Blue

FEMA Headquarters:

- **Recovery**
 - Strategic Workforce Augmentation Team taking calls at three National Processing Service Centers, FEMA pop-up call centers, Headquarters, all FEMA Regions, and from home; **5,547** call center agents available to receive calls (*Recovery Contact Center Surge Staffing Timeline, October 9, 2017, 9:29 a.m. EDT*)
 - Disaster Recovery Center (DRC) established on October 8 in Christiansted, St. Croix; DRC site on St. Thomas is pending GSA lease (*Daily Ops Briefing, October 9, 2017, 10:00 a.m. EDT*)

Declarations:

State/Region	Declaration	Declared Counties		
		Individual Assistance	Public Assistance	Cost Share
Region II				
Puerto Rico	9/20: DR-4339	All municipalities	All municipalities	100% for 180 days (Cat A&B)
U.S. Virgin Islands	9/20: DR-4340	All islands in Territory	All islands in Territory	100% for 180 days 90% thereafter (Cat A-G)

Interagency Coordination/Recovery:

• **Public Assistance**

Public Assistance (as of 10/08/2017, 12:05 p.m. EDT)	
State	Total Public Assistance Approved
Puerto Rico	\$37,005,952
U.S. Virgin Islands	\$10,510,000

• **Recovery Support Function (RSF): Housing Recovery**

Individual Assistance (as of 10/09/2017, 3:04 p.m. EDT)				
State	Total Registrations	Total Individuals and Households Program Approved	Housing Assistance Approved	Other Needs Assistance Approved
Puerto Rico	369,159	\$10,733,527	\$13,204	\$10,720,322
U.S. Virgin Islands	8,816	\$10,594	\$8,615	\$1,979

Housing Inspections (as of 10/09/2017, 3:04 p.m. EDT)				
State	Inspectors with Work	Inspections Issued	Inspections Complete	% Complete
Puerto Rico	82	154,241	41	0.02%
U.S. Virgin Islands	37	6,423	107	1.7%

Puerto Rico – DR 4339	Number of Properties in Impacted Area	Displaced (# of Beds for Healthcare - Hospital)	Displaced (# of Household for Public & Indian Housing - Multifamily Housing)	Returned or Permanently Housed (# of Households/Beds)
Multifamily Housing	203			
Public and Indian Housing				
Healthcare and Hospitals				
Total	203	Not yet reported	Not yet reported	Not yet reported

USVI – DR 4340	Number of Properties in Impacted Area	Displaced (# of Beds for Healthcare - Hospital)	Displaced (# of Household for Public & Indian Housing - Multifamily Housing)	Returned or Permanently Housed (# of Households/Beds)
Multifamily Housing	17		3	
Public and Indian Housing			106	106
Healthcare and Hospitals				
Total	17	Not yet reported	109	106

Source: HUD MARIA SITREP / 03 October, 2017, 2:00 p.m. EDT and HUD HQ Report via email / October 5, 2017, 12:01 p.m. EDT

- Small Business Administration (SBA) Home Loans

SBA Home Loans <i>(as of 10/08/2017, 9:50 a.m. EDT)</i>					
Hurricane	Applications Received	% Processed	Applications Approved	Loan \$ Approved	Average Loan Amount
Maria	335	33%	13	\$748,300	\$57,562

- ***Recovery Support Function (RSF): Economic Recovery***

- SBA Business Loans

SBA Business Loans <i>(as of 10/06/2017, 8:35 a.m. EDT)</i>					
Hurricane	Applications Received	% Processed	Applications Approved	Loan \$ Approved	Average Loan Amount
Maria	28	29%	Not Reported	Not Reported	Not Reported

Recovery Snapshot
Hurricane Irma
Tuesday, October 10, 2017 (5:00 a.m. EDT)
Updates in Blue

Declarations:

State/Region	Declaration	Declared Counties		
		Individual Assistance	Public Assistance	Cost Share
Region II				
Puerto Rico	9/10: DR-4336	7 municipalities	30 municipalities	75%
U.S. Virgin Islands	9/7: DR-4335	St. John and St. Thomas	All (Categories A-G)	100% (Cat A-B) for 180 days, 90% thereafter; 75% (Cat C-G)
Region IV				
Seminole Tribe of Florida	9/27: DR-4341	Seminole Tribe of Florida and associated lands	Seminole Tribe of Florida and associated lands	100% (Cat B) for 30 days
Georgia	9/15: DR-4338	7 counties	All 159 counties (Cat A-B) 102 counties (Cat C-G)	75%
Alabama	9/11: EM-3389	-	All 67 counties and the Poarch Creek Indian Tribe (Cat B)	75%
Florida	9/10: DR-4337	48 counties	67 counties (Cat A-B) 49 counties (Cat C-G)	75% (Cat A, C-G) 90% (Cat B) for 30 day period est. by State of FL
South Carolina	9/7: EM-3386	-	All 46 counties and Catawba Indian Nation (Cat B)	75%

Recovery Priorities, Issues, and Challenges:

State	Recovery Priorities	Issues/Challenges
Florida DR-4337	<ol style="list-style-type: none"> Debris Removal Housing Sheltering / TSA Public Assistance Expedited Funding DRC Resource Allocation and re-allocation across the AOR Staffing (DSA, IA, Language Interpreters) 	<ul style="list-style-type: none"> Staffing needs: DSA staff with NACS rights, IA caseworkers for applicants (need NEMIS/NACS rights) Language Interpreters – Spanish and Haitian Creole Due to the language barrier the Disaster Survivor Assistance Teams (DSAT) are having difficulties educating the survivors on the new Desktop Inspection Callout Program Frustrations with long wait times and dropped calls when calling the 1-800 FEMA number (capacity) Survivors leaving without assistance prior to registering at DRCs due to extreme temperatures and extended wait times Debris removal resources Challenge locating pads and commercial sites for direct housing mission Survivors concerns about Transitional Sheltering Assistance (TSA) expiring
Georgia DR-4338	<ol style="list-style-type: none"> Deliver Individual Assistance Public Assistance Program Open Disaster Assistance Centers Public Information Provide debris management support in affected areas 	<ul style="list-style-type: none"> Not yet reported

(FEMA-3385-EM-4337-DR-FL Executive Summary, October 8, 2017, 1:57 p.m. EDT)

Damage Assessments:

State	Preliminary Damage Assessments (PDAs), including Categories C-G	
Georgia DR-4338	<ul style="list-style-type: none"> Destroyed: 46 structures Major Damage: 171 structures Minor Damage: 111 structures Affected Habitable: 127 structures 	PA PDAs: Total \$29.6 M <ul style="list-style-type: none"> Category A: \$14.4M Category B: \$5.5M Category C: \$4.6M Category D: \$0.1M Category F: \$1.9M Category G: \$1.4M
Florida DR-4337		35 PDAs completed
South Carolina EM-3386		21 PDAs requested, 20 completed

(RIV DSAR, October 8, 2017, 2:09 p.m. EDT)

Interagency Coordination/Recovery:

- **Public Assistance**

Public Assistance (as of 10/08/2017, 12:05 p.m. EDT)	
State	Total Public Assistance Approved
U.S. Virgin Islands	\$25,056,946

- **Recovery Support Function (RSF): Housing Recovery**

Individual Assistance (as of 10/09/2017, 3:04 p.m. EDT)				
State	Total Registrations	Total Individuals and Households Program Approved	Housing Assistance Approved	Other Needs Assistance Approved
Georgia	44,529	\$9,655,463	\$6,790,305	\$2,865,158
Florida	2,368,761	\$735,990,542	\$491,191,174	\$244,799,368
Puerto Rico	7,962	\$998,732	\$513,631	\$485,101
Seminole Tribe of Florida	Not yet reported	Not yet reported	Not yet reported	Not yet reported
U.S. Virgin Islands	9,154	\$1,305,511	\$181,694	\$1,123,817

Housing Inspections (as of 10/09/2017, 3:04 p.m. EDT)				
State	Inspectors with Work	Inspections Issued	Inspections Complete	% Complete
Georgia	26	8,243	3,437	41.7%
Florida	1,801	587,285	209,239	35.6%
Puerto Rico	18	1,720	937	54.4%
U.S. Virgin Islands	21	6,737	278	4.1%

(Irma) National Flood Insurance Program Claims Estimate (as of 10/09/2017, 12:00 p.m. EDT)		
State	Claims Submitted	Advanced Payments to Insured Survivors
Florida	Over 24,000	Over \$ 67,000,000
Georgia	Over 1,800	Over \$ 5,000,000
South Carolina	Over 2,000	Over \$ 2,100,000
U.S. Virgin Islands	58	Not yet reported
Puerto Rico	6	Not yet reported
Alabama	1	Not yet reported

- Temporary Housing

Transitional Sheltering Assistance (as of 10/09/2017, 3:45 p.m. EDT)		
State	Households Checked In to Hotel	Eligible
Florida	9,074	767,495

- Small Business Administration (SBA) Home Loans

SBA Home Loans (as of 10/08/2017, 9:50 a.m. EDT)					
Hurricane	Applications Received	% Processed	Applications Approved	Loan \$ Approved	Average Loan Amount
Irma	33,393	56%	872	\$30,601,700	\$35,094

Hurricane Irma – Florida – DR 4337	Number of Properties in Impacted Area	Displaced (# of Beds for Healthcare - Hospital)	Displaced (# of Household for Public & Indian Housing - Multifamily Housing)	Returned or Permanently Housed (# of Households/Beds)
Multifamily Housing	910		626	
Public and Indian Housing	209		267	248
Healthcare and Hospitals	182	1,897		1,763
Total	1,301	1,897	893	2,011

Hurricane Irma – Georgia – DR 4338	Number of Properties in Impacted Area	Displaced (# of Beds for Healthcare - Hospital)	Displaced (# of Household for Public & Indian Housing - Multifamily Housing)	Returned or Permanently Housed (# of Households/Beds)
Multifamily Housing	62		150	115
Public and Indian Housing	20			0
Healthcare and Hospitals	2	119		119
Total	84	119	150	234

Source: HUD HQ Report via email / October 6, 2017, 12:15 PM EDT

- **RSF: Economic Recovery**

- SBA Business Loans

SBA Business Loans (as of 10/09/2017, 9:30 a.m. EDT)					
Hurricane	Applications Received	% Processed	Applications Approved	Loan \$ Approved	Average Loan Amount
Irma	2,930	37%	72	\$4,634,700	\$64,371

- USDA Farm Service Agency

Total Combined \$ Amount Loss for Crops/livestock by State	
Sept 18-Sept 22: Florida	n/a
Sept 10-Sept 12: Georgia	\$338,272,398
Sept 18-Sept 22: Louisiana	\$41,000,000
Total Combined \$ Loss for Crops/Livestock by Hurricane (as of 09/24/2017, 11:02 a.m. EDT)	
Total Irma Hurricane Total	\$338,272,398

- USDA Disaster Supplemental Nutrition Assistance Program (D-SNAP)

New Apps Taken	New Approved			Households Denied	Supplements Approved			Total New + Ongoing Benefits
	Households	Persons	Total Benefits		Households	Persons	Total Benefits	
75,588	71,098	170,563	\$29,063,059	1091	92,017	327,651	\$26,968,075	\$ 56,032,290

(Recovery Update, October 4, 2017, 11:02 a.m. EDT)

Recovery Snapshot
Hurricane Harvey
Tuesday, October 10, 2017 (5:00 a.m. EDT)
Updates in Blue

Declarations:

State/Region	Declaration	Declared Counties		
		Individual Assistance	Public Assistance	Cost Share
Region VI				
Texas	8/25: DR-4332	39 counties	41 counties (categories declared vary by county)	90% (Cat A-G)
Louisiana	8/28: EM-3382		12 parishes	75% (Cat B)

Recovery Priorities, Issues, and Challenges:

State	Recovery Priorities	Issues/Challenges
Texas DR-4332	<ol style="list-style-type: none"> Sheltering and temporary housing Debris Removal Collect and disseminate accurate incident information to improve decision-making Accurately track incident costs associated with assigned resources for cost recovery 	Not yet reported

(TDEM Sit Rep, October 9, 2017, 8:00 a.m. EDT)

Damage Assessments:

State	Preliminary Damage Assessments (PDAs), including Categories C-G	
	IA PDA	PA PDA
Texas	Not yet reported	21 counties requested, 21 counties complete PDAs are now complete (as of 10/06/2017)

Interagency Coordination/Recovery:

• **Public Assistance**

Public Assistance (as of 10/06/2017, 9:20 p.m. EDT)	
State	Total Public Assistance Approved
Texas	\$327,886,760

• **RSF: Housing Recovery**

Individual Assistance (as of 10/9/2017, 3:02 p.m. EDT)				
State	Total Registrations	Total Individuals and Households Program Approved	Housing Assistance Approved	Other Needs Assistance Approved
Texas	864,829	\$1,059,865,825	\$810,578,068	\$249,287,757

Housing Inspections (as of 10/9/2017, 3:02 p.m. EDT)				
State	Inspectors with Work	Inspections Issued	Inspections Complete	% Complete
Texas	3,189	513,814	401,365	78.1%

National Flood Insurance Program Claims Estimate (as of 10/09/2017, 7:43 a.m. EDT)		
State	Claims Submitted	Advanced Payments to Insured Survivors
Texas	Over 89,000	Over \$1.5 billion
Louisiana	Over 490	Over \$3 million

○ Temporary Housing

Transitional Sheltering Assistance (as of 10/09/2017, 7:43 a.m. EDT)		
State	Households Checked In to Hotel	Eligible
Texas	22,183	350,854

○ Small Business Administration (SBA) Home Loans

SBA Home Loans (as of 10/09/2017, 7:43 a.m. EDT)					
State	Applications Received	% Processed	Applications Approved	Loan \$ Approved	Average Loan Amount
Texas	60,739	68%	10,565	\$882,578,200	\$83,538

Hurricane Harvey – Texas – DR 4332	Number of Properties in Impacted Area	Displaced (# of Beds for Healthcare - Hospital)	Displaced (# of Household for Public & Indian Housing - Multifamily Housing)	Returned or Permanently Housed (# of Households/Beds)
Multifamily Housing	454	0	4,924	1,823
Public and Indian Housing	42	0	358	0
Healthcare and Hospitals	40	997	0	676
Total	536	997	5,282	2,499

Source: HUD HQ Report via email / October 6, 2017, 12:15 PM EDT

- **RSF: Economic Recovery**

- SBA Business Loans

SBA Business Loans (as of 10/09/2017, 7:43 a.m. EDT)					
State	Applications Received	% Processed	Applications Approved	Loan \$ Approved	Average Loan Amount
Texas	4,805	68%	829	\$79,240,500	\$95,586

- USDA Farm Service Agency

Total Combined \$ Amount Loss for Crops/Livestock by State	
Sept 18-Sept 22: Texas	\$72,961,810

- USDA Disaster Supplemental Nutrition Assistance Program (D-SNAP)

New Apps Taken	New Approved			Households Denied	Supplements Approved			Total New + Ongoing Benefits
	Households	Persons	Total Benefits		Households	Persons	Total Benefits	
397,805	323,068	1,039,983	\$338,888,265	19,529	30	80	7,376	\$ 345,241,423